

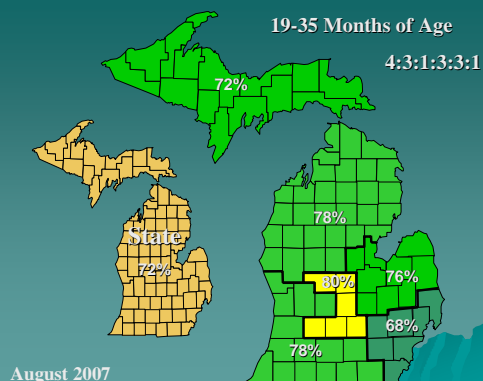
Michigan Care Improvement Registry

MCIR Update

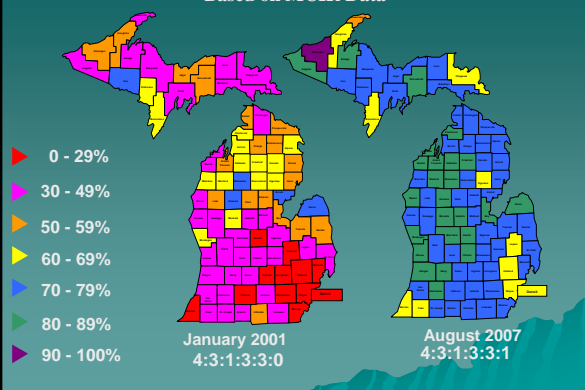
2007 IMMUNIZATION PROFILE BY REGION

19-35 Months of Age

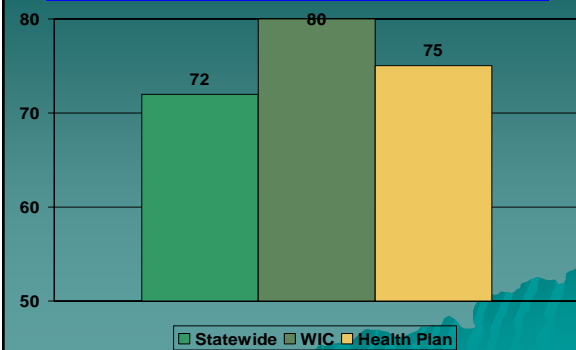
4:3:1:3:3:1



Current Immunization Profile for 19 - 35 Month Old Children Based on MCIR Data



MCIR Immunization Levels for 4:3:1:3:3:1



General Information		Person: Jingleheimer-Schmidt, John		Print		Print Help	
		Birth Date: 02/09/1997				Home Exit	
		Provider: Overlake		View			
Person	Reports	Reminder/Recall	Import/Export	My Site	Administration	School/Childcare	Other
Add/Find	Router	Deduplication	Vaccine Deduplication	Information	Status	History	
Person Information		MCIR ID : 1234567890AB					
Name:	John Jacob Jingleheimer-Schmidt	DOB:	02/09/1997	Gender:	Male		
Address:	312 South First Street NW Apt 3E Kalamazoo, MI 49009-1773	Age:	10yrs 4mos	County:	Kalamazoo		
Phone:	(517)555-1212	Contact:	Andy Warhol (P/G)				
High Risk Conditions							
<input type="checkbox"/> Influenza Screening Notification							
Immunizations	Lead	EPBDT	NBS	NBH	Other	Invalid Doses	
Series	Dose 1	Dose 2	Dose 3	Dose 4	Dose 5	Dose 6	
DTaP	04/16/1997 DTaP Bwks 3days	06/11/1997 DTaP 16wks 3days	08/27/1997 DTaP 27wks 3days	05/07/1998 DTaP 1yr 2mos	08/26/2002 DTaP 5yrs 6mos	Due 08/26/2009 Tdap Up-to-date	
Polio	04/16/1997 OPV Bwks 3days	06/11/1997 OPV 16wks 3days	08/27/1997 OPV 27wks 3days	08/26/2002 OPV 5yrs 6mos	Series Complete		
MMR	02/25/1998 MMR 1yr 16days	08/26/2002 MMR 5yrs 6mos	Series Complete				
Hib	04/16/1997 Hib-PedvaxHB Bwks 3days	06/11/1997 Hib-PedvaxHB 16wks 3days	08/27/1997 Hib-PedvaxHB 27wks 3days	02/25/1998 Hib-PedvaxHB 1yr 16days	Series Complete		
HEPB	02/12/1997 HepB (P+D) 3days	04/16/1997 HepB (P+D) Bwks 3days	08/27/1997 HepB (P+D) 27wks 3days	Series Complete			
Varicella	10/22/1998 Varicella 1yr 6mos	DUE NOW Varicella					

85,442 total recalls
January 1 through July 31-2007

Region	1 st	2 nd	3 rd	Total
1	35,176	10,647	2,511	48,334
2	9,329	2,248	1,596	13,173
3	3,395	761	227	4,383
4	4,366	886	294	5,546
5	3,111	1,379	1,433	5,923
6	3,741	789	608	5,138

*Note: Presentation may not include all slides listed and the order may be changed.

High Risk Condition

- ◆ October new Medicaid load will be transferred to MCIR to have high risk condition checked
- ◆ Some Health Plans are sending a file to have high risk condition checked
- ◆ An Influenza reminder letter is being programmed into MCIR for provider and local health department to use.

Adult Immunizations

- ◆ Over 1 million adult records have been added to MCIR since June 2006
- ◆ Family Practice and Local Health Departments are adding adult immunization data.
- ◆ Long term care facilities will be recruited and trained in 2008

Centralized Ordering Distribution

- ◆ New features in MCIR for 2008
- ◆ E-ordering for VFC Vaccine
- ◆ Vaccine Inventory Module

Vaccine	Manufacturer	Lot#	Expires	On Hand	Active	Default	Public
DTaP (Tripedia®)	sanofi pasteur	U199338A	01/01/2009	100 doses	Y	Y	Y
Hepatitis B-Hib (Comvax®)	Merck	A-1234-DO	01/01/2008	50 doses	Y	Y	Y

Vaccine	Manufacturer	Lot#	Expires	On Hand	Active	Default	Public
DTaP (Tripedia®)	sanofi pasteur	U199338A	01/01/2009	100 doses	Y	Y	Y
Hepatitis B-Hib (Comvax®)	Merck	A-1234-DO	01/01/2008	50 doses	Y	Y	Y

*Note: Presentation may not include all slides listed and the order may be changed.

Inventory Lot Reconciliation [Print Help](#)
[Home Exit](#)

[Person](#) [Reports](#) [Vaccine Mgmt](#) [Reminder/Recall](#) [My Site](#) [Administration](#) [School/Childcare](#) [Other](#)
[Manage Inv](#) [Inv History](#) [Doses Admin](#) [Record Opt-Out](#) [Online VIS](#) [Manage VIS](#) [Create Rpts](#) [Access Rpts](#)

Lot Information

Vaccine: DTaP (Triodia®) Expires: 01/01/2008 Type: Public
 Manufacturer: sanofi pasteur NDC: 49281-0298-10 Status: Active
 Lot #: U19933AAB Presentation: Single Dose Vial Default: Yes
 On Hand: 62 Cost/Dose: \$12.65 Value on Hand: \$784.30

Lot details for inventory

	Totals	Wastage	Returned
Balance forward from 05/31/2007	100		
MDCH Adjustment		(200)	
Additions to inventory	408		
Vaccine from Order Received	390		
LHD Transferred In	0		
Transferred In	18	(18)	
Subtractions from inventory	(446)		
Adjustment: Natural Disaster	200	200	
Adjustment: Unaccounted For	4	4	
Breakage	15	15	
Dose Administered (MCBR)	3		
Dose Administered (Opt-Out)	1		
Drawn-Not Used	1	1	
LHD Transferred Out	80		
Returned to Distributor: Equipment Failure/Temp Too Cold	0		
Returned to Distributor: Equipment Failure/Temp Too Warm	10	10	10
Returned to Distributor: Expired	10	10	10
Returned to Distributor: Improperly Stored	20	20	20
Transferred Out	1		
VFC Administered-Not Eligible	1	1	
VFC Administered-Not Eligible (Historical)	1	1	
Totals Ending 6/30/2007	62	44	40

[Balance Worksheet](#) [Inventory Detail](#)

Balance Inventory Worksheet [Print Help](#)
[Home Exit](#)

[Person](#) [Reports](#) [Vaccine Mgmt](#) [Reminder/Recall](#) [My Site](#) [Administration](#) [School/Childcare](#) [Other](#)
[Manage Inv](#) [Inv History](#) [Doses Admin](#) [Record Opt-Out](#) [Online VIS](#) [Manage VIS](#) [Create Rpts](#) [Access Rpts](#)

[View Wastage Report](#)

Balance Inventory Details Last balanced on 05/31/2007

Support Document for Order: Active Lots: 2

Current Inventory Date: 06/30/2007 ☐ Balanced Lots: 1

Balanced By: userid Lots to Balance: 1

Vaccine	Mfr	Lot #	On Hand	Count	Diff	Wst	
DTaP (Triodia®)	sanofi pasteur	U13399AAB	66	62	4	40	Balance
Hepatitis B-Hib (Comvax®)	Merck	AB236V	100	100	0	0	View

[Update Worksheet](#) [Postpone](#) [Done](#) [Cancel](#)

Add/Edit Vaccine Lot Transaction [Print Help](#)
[Home Exit](#)

[Person](#) [Reports](#) [Vaccine Mgmt](#) [Reminder/Recall](#) [My Site](#) [Administration](#) [School/Childcare](#) [Other](#)
[Manage Inv](#) [Inv History](#) [Doses Admin](#) [Record Opt-Out](#) [Online VIS](#) [Manage VIS](#) [Create Rpts](#) [Access Rpts](#)

Lot Information

Vaccine: DTaP (Triodia®) Expires: 01/01/2008 Lot Type: Private
 Manufacturer: sanofi pasteur NDC: 49281-0298-10 Lot Status: Active
 Lot #: U19933BAA Presentation: Single Dose Vial Default: Yes
 On Hand: 0 Cost/Dose: \$12.65 Value on Hand: \$0.00

Transaction Detail

Date: 07/10/2007 ☐

Action: Returned to Dist Reason: Expired

Doses: 10 ☐ Show/Offset wastage Inventory Effect: ☐ Subtract ☐ Add

Comment: misplaced

Created By: User Name Date: 06/07/2007

Modified By: Date:

[Submit](#) [Cancel](#)

Inventory History [Print Help](#)
[Home Exit](#)

[Person](#) [Reports](#) [Vaccine Mgmt](#) [Reminder/Recall](#) [My Site](#) [Administration](#) [School/Childcare](#) [Other](#)
[Manage Inv](#) [Inv History](#) [Doses Admin](#) [Record Opt-Out](#) [Online VIS](#) [Manage VIS](#) [Create Rpts](#) [Access Rpts](#)

Inventory History

Site: Joe's Clinic Facility Type: Private Provider Site Status: Open
 Provider: Joe Schmoie Specialty: Pediatrics Provider Status: Practicing
 County: Ingham LHD: Ingham County Health Dept VFC Status: Active
 VFC Pin: 777777 Enroll Date: 02/02/2000 Renewal Date: 02/02/2008

Balance Date	Description	User	Order
Balance Inventory			
06/12/2007	Inventory Balanced as of 05/31/2007	smalleyt1532	123456
05/12/2007	Inventory Balanced as of 04/31/2007	smalleyt1532	
04/12/2007	Inventory Balanced as of 03/31/2007	smalleyt1532	
03/12/2007	Inventory Balanced as of 02/31/2007	smalleyt1532	
02/12/2007	Inventory Balanced as of 01/31/2007	smalleyt1532	
01/12/2007	Inventory Balanced as of 12/31/2006	smalleyt1532	

Training on the new Vaccine Inventory Module

- ◆ Training Labs
- ◆ Onsite Training
- ◆ Training Materials
 - Online training
 - Vaccine Inventory Manual
 - Tip Sheets

Training materials

- ◆ Online Training Resources
- ◆ VIM Manual
- ◆ Tip Sheets

*Note: Presentation may not include all slides listed and the order may be changed.

Training Guidelines

- ◆ Trainings on VIM may take from 45 minutes to two hours at an office
- ◆ Medical facilities should designate a person in the office to be in charge of the MCIR Inventory

E-ordering

- ◆ Will allow sites to place an order for VFC vaccine through MCIR
- ◆ The order will be sent to the Local Health Department for approval
- ◆ Once approved the order will be sent to the Distributor

Vaccine Search [Print Help](#) [Home](#) [Exit](#)

[Person](#) [Reports](#) [VFC Program](#) [Reminder/Recall](#) [My Site](#) [Administration](#) [School/Childcare](#) [Other](#)
[Site Search](#) [Place Orders](#) [Order History / Fulfillment](#) [Process Orders](#) [View Cart](#) [Support Docs](#) [Process Enrlmts](#)

Template:

Vaccine: Manufacturer:
 Brand: Presentation:
 Labeler Code: Product Code:

Search Results

NDC	Vaccine	Brand	Manufacturer	Presentation	Pkg	
58160-0856-11	Hep B Ped/Adol	ENGRIX-B®	GlaxoSmithKline	Single Dose Vial	10PK	Add to Cart
58160-0856-46	Hep B Ped/Adol	ENGRIX-B®	GlaxoSmithKline	T-L Syringes, NN	5PK	Add to Cart
00006-4981-00	Hep B Ped/Adol	RECOMBIVAX-HB®	Merck	Single Dose Vial	10px	Added

Order Vaccine - Step 1 of 5

[Cost](#) > [Shipping](#) > [Confirmation](#) > [Support Documentation](#) > [Complete](#)

[Continue Shopping](#) [Delete All](#) [Update Cart](#) [Checkout](#)

Vaccine Cart

X	Product Description	NDC	Qty	Price/Unit	Price
<input checked="" type="checkbox"/>	Hep A (Havrix®) - GlaxoSmithKline 720 ELU/0.5 mL Ped SDV 10/BX	58160-0837-11	<input type="text" value="100"/> doses	\$12.25	\$1225.00
<input checked="" type="checkbox"/>	Hep A (Havrix®) - GlaxoSmithKline 720 ELU/0.5 mL Ped TLP NN 5/BX	58160-0825-46	<input type="text" value="100"/> doses	\$12.25	\$1225.00
<input checked="" type="checkbox"/>	Hep A (VAQTA®) - Merck 25 Units/0.5 mL Ped SDV 10/BX	00006-4831-41	<input type="text" value="100"/> doses	\$18.50	\$1850.00
<input checked="" type="checkbox"/>	Hib (ActHIB®) - sanofi pasteur SNGL ENTY VACC CON 10mcg SDV 5/PK	49281-0545-05	<input type="text" value="100"/> doses	\$10.83	\$1083.00

[Save Template](#) [Update Cart](#) [Checkout](#) [Cancel Order](#) **Total: \$5,383.00**

Order Vaccine - Step 2 of 5

[Cost](#) > [Shipping](#) > [Confirmation](#) > [Support Documentation](#) > [Complete](#)

Shipping Information

Attn:
 Address: Joe's Clinic
 123 Patient Care Dr.
 Lansing, MI 48910
 (517)555-1234

Shipping Hours:
 Monday: 8:00 - 5:00 PM
 Tuesday: 1:00 - 3:00 PM
 Wednesday: 10:00 - 12:00 NOON
 Thursday: NO SHIPPING
 Friday: NO SHIPPING

Instructions:

[Confirm Shipping](#) [Edit Shipping](#) [Continue Shopping](#) [Cancel Order](#)

Order Vaccine - Step 3 of 5

[Cost](#) > [Shipping](#) > [Confirmation](#) > [Support Documentation](#) > [Complete](#)

Order Confirmation

Shipping Address: Attn: Receiving
 123 Patient Care Dr.
 Lansing, MI 48910

Shipping Hours:
 Monday: 8:00 - 5:00 PM
 Tuesday: 1:00 - 3:00 PM
 Wednesday: 10:00 - 12:00 NOON
 Thursday: NO SHIPPING
 Friday: NO SHIPPING

Carrier: Deliver to back door. Beware of FIDO!
 Ordered By: John O. Clerk
 clerk.john@here.com

Purchase Order:
 Comment to LHD: ☐ Expedite Order (additional charges may apply)

NDC	Description	Qty	Price/Unit	Price
58160-0837-11	Hep A (Havrix®) - GlaxoSmithKline 720 ELU/0.5 mL Ped SDV 10/BX	100 doses	\$12.25	\$1225.00
58160-0825-46	Hep A (Havrix®) - GlaxoSmithKline 720 ELU/0.5 mL Ped TLP NN 5/BX	100 doses	\$12.25	\$1225.00
00006-4831-41	Hep A (VAQTA®) - Merck 25 Units/0.5 mL Ped SDV 10/BX	100 doses	\$18.50	\$1850.00
49281-0545-05	Hib (ActHIB®) - sanofi pasteur SNGL ENTY VACC CON 10mcg SDV 5/PK	100 doses	\$10.83	\$1083.00

[Confirm Order](#) [Edit Shipping](#) [Edit Order](#) [Cancel Order](#) **Total: \$5,383.00**

*Note: Presentation may not include all slides listed and the order may be changed.

Supporting Documentation

- ◆ Doses Administered Report
- ◆ Ending Inventory
- ◆ Temperature Log

1. Complete the MCIR scan form.
2. Fax it to the MCIR Scan Center at 1-888-778-6247.



3. Your data has now been added to the MCIR.



Order Vaccine - Step 4 of 5

[Cost](#) > [Shipping](#) > [Confirmation](#) > [Support Documentation](#) > [Complete](#)

Support Documentation		Order # - VFC12549			
Document		Status	Date Completed	User	
Inventory	last balanced:	05/31/2007 Complete	06/12/2007	smalleym5432	
Temperature Logs	faxed:	06/12/2007 Verified	06/13/2007	schmoej1432	
VFC Doses Administered	executed:	06/12/2007 Complete	06/12/2007	smalleym5432	
Wastage	submitted:	06/12/2007 Not Required	06/12/2007	smalleym5432	

[Submit Order](#)

[Cancel Order](#)

Local Health Department

- ◆ Approve all provider orders
- ◆ The orders will be sent to CDC
- ◆ CDC will send the order to McKesson

Order Approval Task List

[Print Help](#)

[Home](#) [Exit](#)

[Person](#) [Reports](#) [VFC Program](#) [Reminder/Recall](#) [My Site](#) [Administration](#) [School/Childcare](#) [Other](#)

[Site Search](#) [Place Orders](#) [Order History / Fulfillment](#) [Process Orders](#) [View Cart](#) [Support Docs](#) [Process Enrlmts](#)

Site	Provider	VFC Pin	Order Date	Order Tier	Order Status
Joe's Clinic	Dr. Joe Schmoe	777777	06/11/2007	1W3	Awaiting Approval
Teen Health	Dr. Ruth	888888	06/30/2007	3BW3	Awaiting Approval
Mercy Hospital	Dr. Mercy	999999	06/29/2007	2AW3	Awaiting Approval

Vaccine Order Approval

[Print Help](#)
[Home](#) [Exit](#)

[Person](#) [Reports](#) [VFC Program](#) [Reminder/Recall](#) [My Site](#) [Administration](#) [School/Childcare](#) [Other](#)

[Site Search](#) [Place Orders](#) [Order History / Fulfillment](#) [Process Orders](#) [View Cart](#) [Support Docs](#) [Process Enrlmts](#)

VFC Provider Information			
Site: Joe's Clinic	Facility Type: Private Provider	Site Status: Open	
Provider: Joe Schmoe	Specialty: Pediatrics	Provider Status: Practicing	
County: Ingham	LHD: Ingham County Health Dept	VFC Status: Active	
VFC Pin: 777777	Enroll Date: 02/02/2000	Renewal Date: 02/02/2008	
Comment:		Action:	
Submit		Cancel	

Order Detail	Support Documentation	Shipping Hours	Order Frequency	Order Log
Order #: VFC12549	Ordered By: Jane Schmoe	Order Status: DCH Approval Needed		
Order Date: 06/11/2007	Phone: (517)555-1245	PO#: MVF1253		
Description	NDC	Ordered	Max Allowed	Approved Amount
Hep A (Havrix®) - GlaxoSmithKline				
720 ELU/0.5 mL Ped SDV 10/BX	58160-0837-11	100	290	100
Hep A (Havrix®) - GlaxoSmithKline				
720 ELU/0.5 mL Ped TLP NH 5/BX	58160-0825-46	100	290	100
Hep A (VAQTA®) - Merck				
25 UNITS/0.5 mL Ped SDV 10/BX	00006-4831-41	100	290	100
Hib (ActHIB®) - sanofi pasteur				
SINGL ENTRY VACC CON 10mcg SDV 5/PK	49281-0545-05	100	120	100

*Note: Presentation may not include all slides listed and the order may be changed.

Vaccine Order Approval Print Help
Home Exit

[Person](#) | [Reports](#) | [VFC Program](#) | [Reminder/Recall](#) | [My Site](#) | [Administration](#) | [School/Childcare](#) | [Other](#)
[Site Search](#) | [Place Orders](#) | [Order History / Fulfillment](#) | [Process Orders](#) | [View Cart](#) | [Support Docs](#) | [Process Enrollments](#)

VFC Provider Information

Site: Joe's Clinic Facility Type: Private Provider Site Status: Open
 Provider: Joe Schmoe Specialty: Pediatrics Provider Status: Practicing
 County: Ingham LHD: Ingham County Health Dept VFC Status: Active
 VFC Pin: 777777 Enroll Date: 02/02/2000 Renewal Date: 02/02/2008
 Comment: Action:

Order Detail	Support Documentation	Shipping Hours	Order Frequency	Order Log	
Document		Status	Date Completed	User	
Inventory	last balanced:	05/31/2007	Complete	06/12/2007	smalleym5432
Temperature Logs	faxed:	06/12/2007	Verified	06/13/2007	schmoej1432
VFC Doses Administered	executed:	06/12/2007	Complete	06/12/2007	smalleym5432
Wastage	submitted:	06/12/2007	Not Required	06/12/2007	smalleym5432

Future Innovations

- ◆ Integrate MCIR with other databases which are accessible to providers
 - Lead
 - Newborn hearing
 - Newborn screening
 - Asthma
 - TB
 - Diabetes
 - BMI

Future Innovations

- ◆ Partner with Health Information Exchange (HIE)
- ◆ Partner with the Michigan Health Information Network (MIHIN)
- ◆ State to State data sharing

Questions

*Note: Presentation may not include all slides listed and the order may be changed.